

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **LISTING OF CLAIMS:**

1-7. (Cancelled)

8. (New) A fuel injector comprising;

a valve needle;

an armature forming an axially movable valve part together with the valve needle;

a restoring spring acting upon the armature;

a magnetic coil cooperating with the armature;

a valve-seat body;

a valve-closure member, which forms a sealing seat with the valve-seat body, being provided on the valve needle; and

a valve sleeve surrounding the armature and the valve needle, a wall thickness of the valve sleeve varying across its axial extension.

9. (New) The fuel injector according to claim 8, wherein the wall thickness of the valve sleeve decreases in a discharge direction of a fuel.

10. (New) The fuel injector according to claim 8, wherein the wall thickness of the valve sleeve is about 0.5 mm in an inflow-side region.

11. (New) The fuel injector according to claim 10, further comprising a supply pipe inserted into the valve sleeve in the inflow-side region.

12. (New) The fuel injector according to claim 10, further comprising a supply pipe integrally formed with the valve sleeve.

13. (New) The fuel injector according to claim 10, wherein a radial cross section of the valve sleeve decreases between the inflow-side region and a discharge-side region on a collar.

14. (New) The fuel injector according to claim 13, wherein the wall thickness of the valve sleeve is about 0.3 mm in a discharge-side region.